| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--------------------------------|---------------------|---------|------------------|
| L1 | 0 | "5916776".pn. and primer near4 (common or universal or adaptor) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/09 15:15 |
| L2 | 4353 | primer near4 (common or universal or adaptor) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/09 16:08 |
| L3 | 640 | 2 and (target or sample) near3 (immobiliz\$4 or attach\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/09 15:18 |
| L4 | 661 | 2 and (target or sample) near3 (crosslink\$4 or immobiliz\$4 or attach\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/09 16:08 |
| L5 | 208 | 4 and (product or extension or extended) near4 (collect\$4 or separat\$3 or elut\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF. | 2005/03/09 15:18 |
| L6 | 107 | 5 and (target or sample) near3 (plurality or array or arrayed or addressed or microarray) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/09 16:07 |
| L7 | 8 | ("5935793").URPN. | USPAT | OR | ON | 2005/03/09 15:51 |
| L9 | 1 | 4 and 7 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/03/09 15:53 |
| L10 | 6 | ("4942124" "5641658" "5854033" "5866336" "5935793" "6117634").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/09 16:03 |
| L11 | 48 | ("4942124").URPN. | USPAT | OR | ON | 2005/03/09 16:07 |
| L12 | 24 | 11 and (target or sample or vector) near3 (plurality or array or arrayed or addressed or microarray) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/09 16:08 |
| L13 | 17 | 12 and (target or sample) near3 (crosslink\$4 or immobiliz\$4 or attach\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/09 16:08 |
| L14 | 11 | 13 and primer near4 (common or universal or adaptor) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/09 16:08 |
| L15 | 16 | 13 and primer near4 (tag or common or universal or adaptor) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/09 16:08 |

| S22 | 0 | (("dna synthesis" and m13 near4 | US-PGPUB; | OR | ON | 2004/05/27 07:20 |
|----------|-------|---|--------------------------------|----|-----|-------------------|
| 2 | | (probe or primer)) and insert near3 (copy or amplify or amplification)) and insert near4 (immobiliz\$4 or capture or attach\$4 or biotin) | USPAT; DERWENT | | J., | 200 1705/27 07120 |
| S22 3 | 1. | (("dna synthesis" and m13 near4 (probe or primer)) and insert near3 (copy or amplify or amplification)) and (vector or insert) near4 (immobiliz\$4 or capture or attach\$4 or biotin) | US-PGPUB; USPAT; DERWENT | OR | ON | 2004/05/27 07:28 |
| S22 4 | 3 | (("dna synthesis" and m13 near4 (probe or primer)) and (linear or asymmetric) near3 (amplify or amplification)) and (vector or insert) near4 (immobiliz\$4 or capture or attach\$4 or biotin) | US-PGPUB; USPAT; DERWENT | OR | ON | 2004/05/27 07:22 |
| S22 5 | 11 | "5652099".URPN. | USPAT | OR | ON | 2004/05/27 07:26 |
| S22 6 | 3 | "5652099".URPN. and (vector or insert) near4 (immobiliz\$4 or capture or attach\$4 or biotin) | US-PGPUB; USPAT; DERWENT | OR | ON | 2004/05/27 07:28 |
| S22 7 | 6 | (asymmetric or linear) near5 (probe adj synthes\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:10 |
| S22 8 | 6 | (asymmetric or linear) near10 (probe adj synthes\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:10 |
| S22 9 | 15 | (asymmetric or linear) near5 (PCR or amplifi\$6) same (probe adj synthes\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:13 |
| S23 0 | 1030 | (asymmetric or linear) near5 (PCR or amplifi\$6) same (immobiliz\$5 or array or microarray or support) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:24 |
| S23 1 | 59 | S230 and primer near8 (restiction or constant or common) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:24 |
| S23 2 | 33606 | (template or vector) same (immobiliz\$5 or array or microarray or support) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:24 |
| S23 3 | 51 | S231 and S232 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:15 |
| S23 4 | 26 | S233 and probe near4 (mix\$5 or synthes\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:27 |
| S23 5 | 66102 | (PCR or amplifi\$6) same (immobiliz\$5 or array or microarray or support) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:24 |

| S23 6 | 887 | S235 and primer near8 (restiction or constant or common) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:27 |
|----------|-------|---|--------------------------------|----|-----|------------------|
| S23 7 | 367 | S236 and (template or vector) same (immobiliz\$5 or array or microarray or support) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:27 |
| S23 8 | 0 | S234 not S233 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:25 |
| S23 9 | 25 | S233 not S234 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:25 |
| S24 0 | 1179 | S235 and primer near8 (adapter or restiction or constant or common) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 08:25 |
| S24 1 | 497 | S240 and (template or vector) same (immobiliz\$5 or array or microarray or support) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 08:26 |
| S24 2 | 157 | S241 and probe near4 (mix\$5 or synthes\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 08:15 |
| S24 3 | 131 | S242 not S233 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 07:44 |
| S24 4 | 1 | "6180346".PN. | USPAT; USOCR | OR | ON | 2005/03/07 08:07 |
| S24 5 | 1 | "6051380".PN. | USPAT; USOCR | OR | ON | 2005/03/07 08:08 |
| S24 6 | 1 | "5972692".PN. | USPAT; USOCR | OR | ON | 2005/03/07 08:09 |
| S24 7 | 1 | "5667667".PN. | USPAT; USOCR | OR | ON | 2005/03/07 08:10 |
| S24 8 | 174 | S241 and (library or probe) near2 (mix\$5 or synthes\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 08:25 |
| S24 9 | 40 | S248 not S242 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 08:16 |
| S25 0 | 30338 | (library or probe) near2 (produc\$5 or mix\$5 or synthes\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 08:25 |
| S25 1 | 6438 | S235 and S250 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 08:25 |
| S25 2 | 531 | S251 and primer near8 (adapter or restiction or constant or common) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/Ò7 08:26 |

| S25 3 | 254 | S252 and (template or vector) same (immobiliz\$5 or array or microarray or support) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 09:55 |
|----------|-----|---|--------------------------------|----|-----|------------------|
| S25 4 | 80 | S253 not S248 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 09:00 |
| S25 5 | 13 | ("6013440").URPN. | USPAT | OR | ON | 2005/03/07 08:35 |
| S25 6 | 2 | S255 and (template or vector) same (immobiliz\$5 or array or microarray or support) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 08:37 |
| S25 7 | 2 | ("6114149").URPN. | USPAT | OR | ON | 2005/03/07 08:44 |
| S25 8 | 592 | (sequence or target) adj specific near3 probe same (synthes\$4 or product\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 09:01 |
| S25 9 | 325 | S258 and (sequence or target) near5 (support or microrray or array\$4 or immobiliz\$4 or attach\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 09:02 |
| S26 0 | 78 | S259 and primer near2 exten\$6 same (support or microrray or array\$4 or immobiliz\$4 or attach\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 09:15 |
| S26 1 | 2 | "4734363".pn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 09:15 |
| S26 2 | 23 | ("4734363").URPN. | USPAT | OR | ON | 2005/03/07 10:04 |
| S26 3 | 1 | "5437976".PN. | USPAT; USOCR | OR | ON | 2005/03/07 09:48 |
| S26 4 | 1 | "5143854".PN. | USPAT; USOCR | OR | ON | 2005/03/07 09:49 |
| S26 5 | 1 | "5202231".PN. | USPAT; USOCR | OR | ON | 2005/03/07 09:49 |
| S26 6 | 1 | "5527681".PN. | USPAT; USOCR | OR | ON | 2005/03/07 09:50 |
| S26 7 | 1 | "5650274".PN. | USPAT; USOCR | OR | ON | 2005/03/07 09:50 |
| S26 8 | 15 | ("5650274").URPN. | USPAT | OR | ON | 2005/03/07 09:55 |
| S26 9 | 9 | S268 and (template or target) same (immobiliz\$5 or array or microarray or support) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/07 09:56 |
| S27 0 | 10 | S250 and S262 | USPAT | OR | ON | 2005/03/07 10:04 |

| S27 1 | 1 | "5916776".pn. and immobiliz\$4 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/08 09:34 |
|----------|-----|---|--------------------------------|----|-----|------------------|
| S27 2 | 2 | target near4 immobiliz\$4 and (single near2 (strand or copy)) adj amplif\$6 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/08 09:36 |
| S27 3 | 2 | (template or target) near3 immobiliz\$4 and (single near2 (strand or copy)) adj amplif\$6 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/08 09:36 |
| S27 4 | 108 | (template or target) near3 immobiliz\$4 and linear near4 amplif\$6 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/08 09:37 |
| S27 5 | 51 | S274 and primer near4 (universal or adaptor or common) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/08 09:37 |
| S27 6 | 12 | S275 and (product or exten\$5) near5 (collect\$4 or elut\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/08 09:38 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|--|--------------------------------|---------------------|---------|------------------|
| L1 | 1 | "6326489".pn. and primer same exten\$5 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/09 09:18 |
| L2 | 0 | ("6326489").URPN. | USPAT | OR | ON | 2005/03/09 09:24 |
| L3 | 1 | "5795714".pn. | USPAT | OR | ON | 2005/03/09 09:24 |
| L4 | 60 | ("5795714").URPN. | USPAT | OR | ON | 2005/03/09 09:25 |
| L5 | 29 | 4 and probe near3 (synthe\$5 or produc\$5) | USPAT | OR | ON | 2005/03/09 09:25 |
| L6 | 10 | 5 and probe near3 (synthe\$5 or produc\$5) same primer | USPAT | OR | ON | 2005/03/09 09:26 |
| S1 | 220 | cantor.in. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/09 09:17 |
| S2 | 31 | cantor.in. and ligat\$ | US-PGPUB; USPAT; DERWENT | OR | OFF | 2001/09/17 12:32 |
| S3 | 10 | (cantor.in. and ligat\$) and ("variable domain" or "variable region") | US-PGPUB; USPAT; DERWENT | OR | OFF | 2001/09/17 12:36 |
| S4 | 32 | "5631134" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2001/10/01 12:33 |
| S5 | 3 | "6262216" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2001/09/17 12:52 |
| S6 | 217 | "primer extension" same (array or microarray or support) | US-PGPUB; USPAT; DERWENT | OR | ON | 2001/10/01 12:40 |
| S7 | 14 | ("primer extension" same (array or microarray or support)) and constant near2 (region or domain) | US-PGPUB; USPAT; DERWENT | OR | ON | 2001/10/01 12:41 |
| S8 | 10 | ("primer extension" same (array or microarray or support)) and "n mer" | US-PGPUB; USPAT; DERWENT | OR | ON | 2001/10/01 12:41 |
| S9 | 60 | "primer extension" same (array or microarray) | US-PGPUB; USPAT; DERWENT | OR | ON | 2001/10/01 12:40 |
| S10 | 1 | ("primer extension" same (array or microarray or support)) and "target specific" near2 (region or domain) | US-PGPUB; USPAT; DERWENT | OR | ON | 2001/10/01 12:40 |
| S11 | 6 | ("primer extension" same (array or microarray)) and "n mer" | US-PGPUB; USPAT; DERWENT | OR | ON | 2001/10/01 12:42 |